

Table S9. Correlation coefficients (R value) of monthly (upper) and annual (lower) G/B anomalies between cores sharing records from 1944 to 2010. Last column includes correlation coefficients between the composite record and each core for the same period.

	SQ1	Composite record
GK2	0.52 (p < 0.001)	0.69 (p < 0.001)
SQ1		0.60 (p < 0.001)
GK2	0.50 (p < 0.001)	0.69 (p < 0.001)
SQ1		0.60 (p < 0.001)

Significance levels in parentheses. Bold values significant at p < 0.001